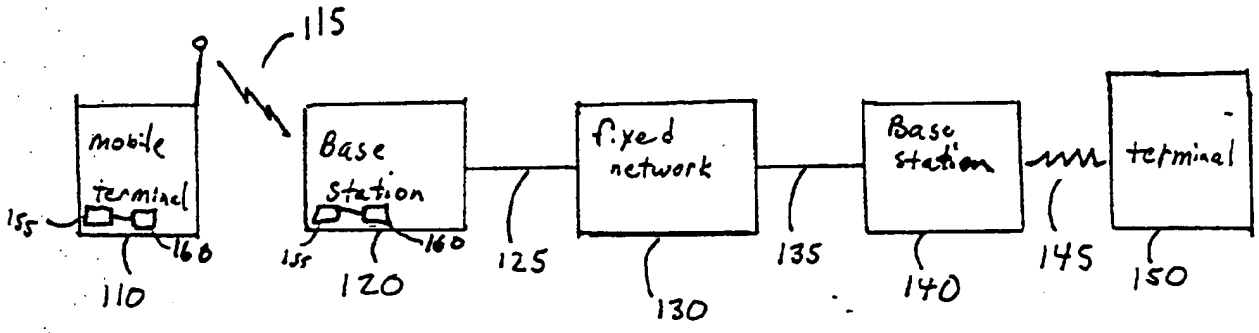

FIGURE 1

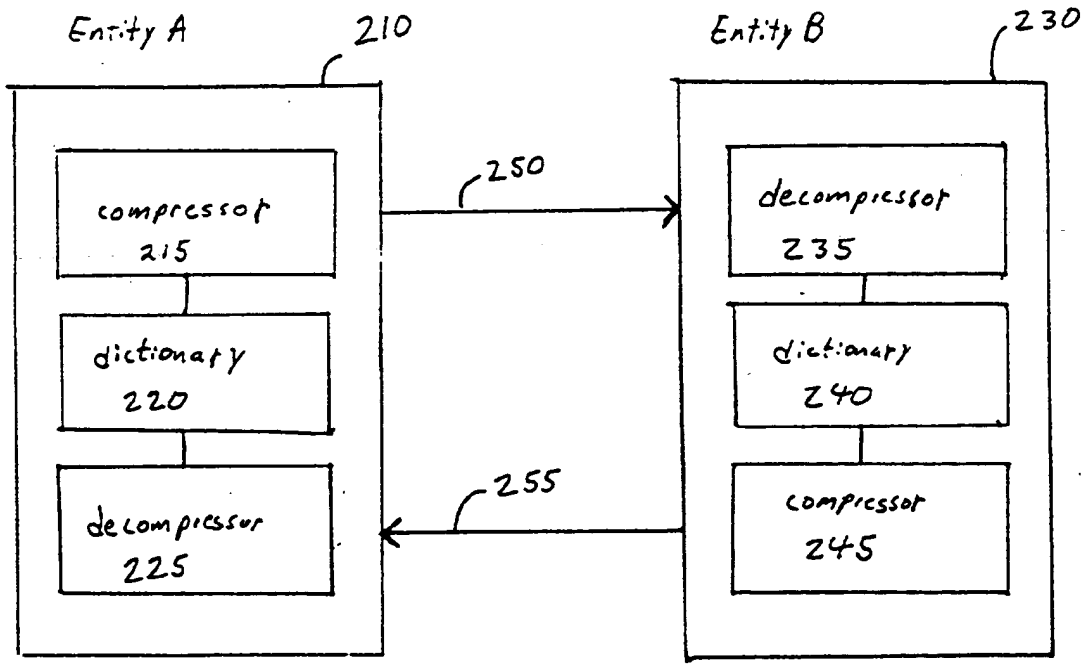

FIGURE 2

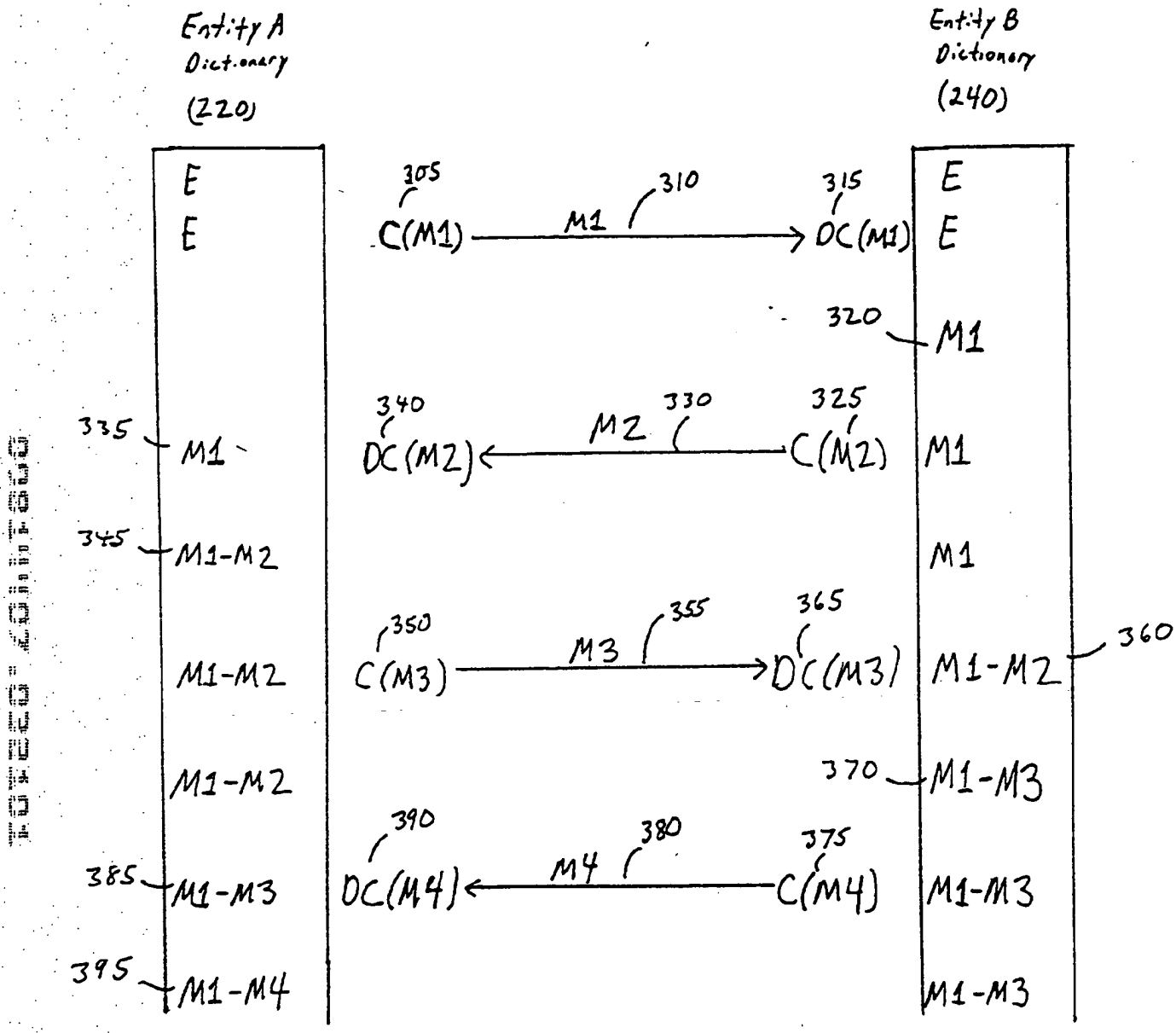
Entity A Dictionary (220)
Entity B Dictionary (240)
E
E
C(M1)
305
M1
310
DC(M1)
315
E
E
320
M1
335
M1
340
DC(M2)
M2
330
C(M2)
325
M1
345
M1-M2
M1
350
C(M3)
M3
355
DC(M3)
365
M1-M2
360
M1-M2
370
M1-M3
390
DC(M4)
M4
380
C(M4)
375
385
M1-M3
M1-M3
395
M1-M4
M1-M3

FIGURE 3

BEST AVAILABLE COPY

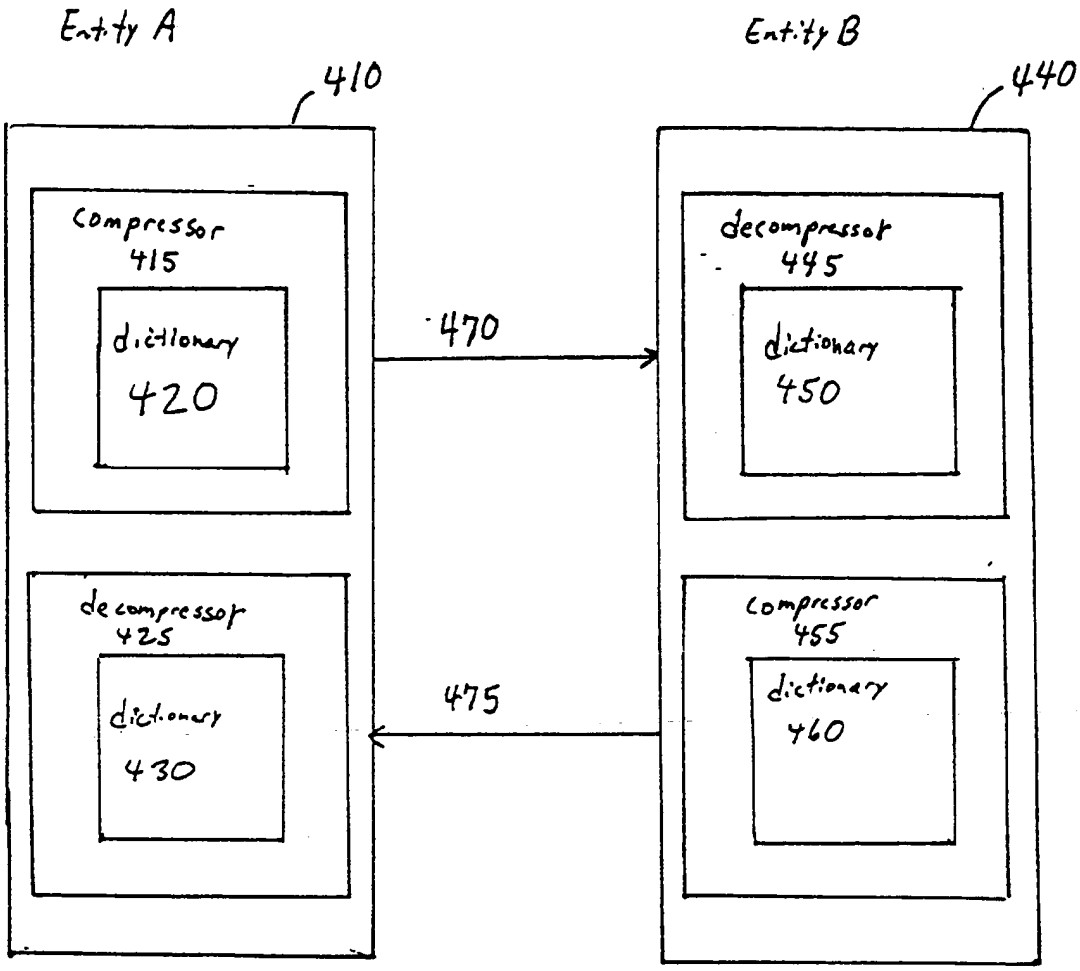

FIGURE 4

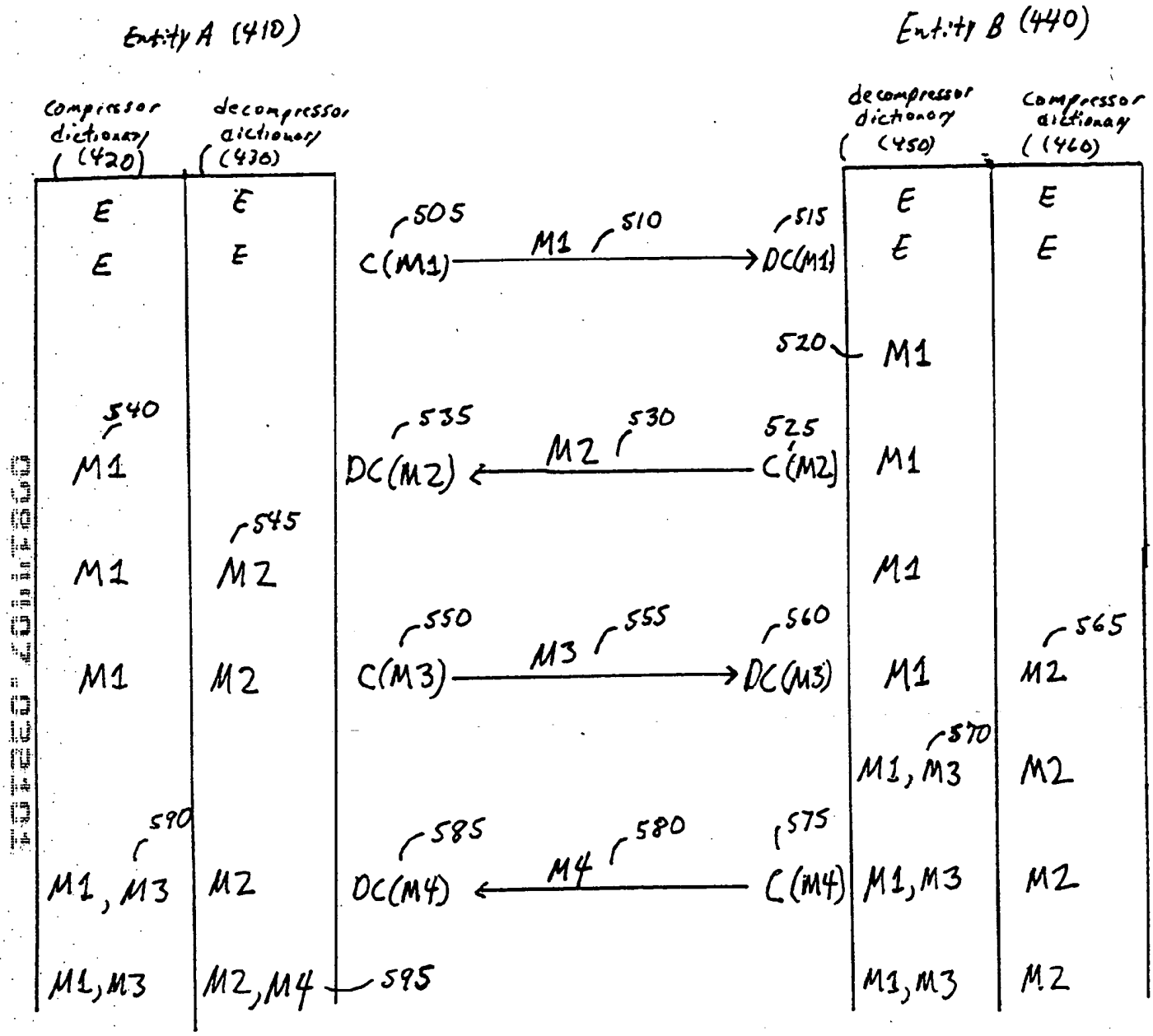
Entity A (410)
Entity B (440)
compressor dictionary (420)
decompressor dictionary (430)
decompressor dictionary (450)
compressor dictionary (460)
E
E
E
E
505
C(M1)
M1
510
515
DC(M1)
E
E
E
E
520
M1
540
535
530
525
M1
DC(M2)
M2
C(M2)
M1
545
M1
M2
M1
550
555
560
565
M1
C(M3)
M3
DC(M3)
M1
M2
570
M1, M3
M2
590
585
580
575
M1, M3
M2
DC(M4)
M4
C(M4)
M1, M3
M2
M1, M3
M2, M4
595
M1, M3
M2

FIGURE 5